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NVI 5183.7
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Charles S. Schasteen

Serial No. 10/799,083

Filed March 12, 2004

For METHODS AND COMPOSITIONS FOR THE CONTROL OF COCCIDIOSIS

July 16, 2004

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VIRGINIA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

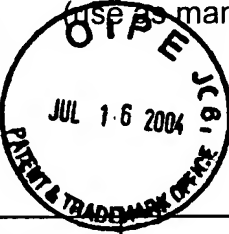
* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance
* with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits the attached
PTO/SB/08A for consideration by the Patent and Trademark Office in the above-
entitled application and to be made of record therein. In accordance with the OG notice
of August 5, 2003 partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of
* the U.S. patent documents are not supplied. Applicant submits herewith copies of the
foreign patent documents and literature references.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R.
§1.97(b) in that applicant believes that it is being filed prior to the mailing date of the
first Office action on the merits. Accordingly, neither a statement nor fee under 37
C.F.R. §1.97(c) or (d) is required. However, if an Office action was issued prior to the
date of mailing of this Information Disclosure Statement, the Commissioner is hereby
authorized to charge any required fees regarding this Information Disclosure Statement
to Deposit Account No. 19-1345.

Respectfully submitted,

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PTO/SB/08A		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 		Application Number	10/799,083		
		Filing Date	March 12, 2004		
		Confirmation Number			
		First Named Inventor	Charles S. Schasteen		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	3	Attorney Docket No.	NVI 5183.7

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	3,147,186		S.A. Edgar	09-01-1964
	2	4,369,372		P.K. Murray and S. Galuska	01-27-1987
	3	4,438,097		Shirley	03-20-1984
	4	4,544,548		Davis et al.	10-01-1985
	5	4,639,372		Murray et al	01-27-1987
	6	4,724,145		P.K. Murray et al.	02-09-1988
	7	4,808,404		Bhogal	02-28-1989
	8	5,055,292		McDonald, et al.	10-08-1991
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	10	5,311,841		Thaxton	05-17-1994
	11	6,019,985		Brown et al.	02-01-2000
	12	2003/0143717	A1	Hutchins, et al.	07-31-2003

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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				Group Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket No.	NVI 5183.7

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	13	EP	0243548	A1	E-H. Lee	11-04-1987	
	14	EP	0258045	A2	Eli Lilly and Company	03-02-1988	
	15	EP	0325359	A1	A.H. Robins Company, Inc.	07-26-1989	
	16	EP	0506211	A1	British Technology Group Ltd.	09-30-1992	
	17	RU	2019189 (abs)		Artyukov et al.	09-15-1994	
	18	WO	94/16725	A1	Merck & Co., Inc.	08-04-1994	
	19	WO	96/40233	A1	Pfizer Inc.	12-19-1996	
	20	WO	96/40234	A1	Pfizer, Inc.	12-19-1996	
	21	WO	00/50072	A2	Pfizer, Inc.	08-31-2000	
	22	WO	01/34187	A2	Novus International, Inc.	05-17-2001	
	23	WO	03/020917	A1	Embrex, Inc.	03-13-2003	
OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
	24	DANFORTH, H.D., "Use of Live Oocyst Vaccines in the Control of Avian Coccidiosis: Experimental Studies and Field Trials," International Journal for Parasitology, 1998, Vol. 28, pp. 1099-1109.					

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	25	JENKINS, et al., "Protective Immunity against Coccidiosis Elicited by Radiation-Attenuated Eimeria maxima Sporozoites that are Incapable of Asexual Development," Avian Diseases, 1993, Jan-Mar, 37(1), pp. 74-82.	
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	27	LONG, P.L. et al., "A Guide to Laboratory Techniques Used in the Study and Diagnosis of Avian Coccidiosis," Folia Veterinaria Latina, 1976, Vol. VI(3), pp. 201-217.	
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	29	Schering-Plough Animal Health, Material Safety Data Sheet, "PARACOX," August 2, 2000, pp. 1-5.	
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	32	SMITH et al., "A Rapid Technique for the Cleaning and Concentration of Eimeria Oocysts", Poultry Science, 1975, 54: 2081-2086	
	33	WAGENBACH, G.E. et al., "A Method for Purifying Coccidian Oocysts Employing Clorox and Sulfuric Acid-Dichromate Solution," Journal of Parasitology, 1966, Vol. 52, p. 1222.	
	34	WATKINS, et al., "The Effect of In Ovo Oocyst or Sporocyst Inoculation on Response to Subsequent Coccidial Challenge," Poul. Sci., 1995, Oct., 74(10), pp. 1597-1602.	
	35	WILLIAMS, R.B., "The development, efficacy and epidemiological aspects of Paracox™, a new coccidiosis vaccine for chickens," Mallinckrodt Veterinary, Ltd., (date unknown), pp. 1-16.	
	36	WILSON, et al., "Biochemistry of Sporulation in Oocysts of Eimeria Acervulina," J. Protozool., (1961) 8(4), pp. 410-416.	

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